

AMENDMENTS TO THE CLAIMS

1. - 4. (Canceled)

5. (Currently Amended) Optical data carrier in disc format having at least one CD layer having optically readable CD data structures whose lengths, to suit EFM modulation, are between 3 times and 11 times a basic length T, wherein

- 3 times the basic length T (the 3T value) is at least 0.9 micrometres,
- 11 times the basic length (the 11T value) is at least 3.3 micrometres,
- from that surface of the data carrier through which the CD layer is read, the CD layer

is situated at a depth of less than 1.1 mm,

- the data carrier has ~~at least~~exactly one further data layer, namely a DVD layer,
- the CD layer and the ~~at least one~~ DVD layer are read from opposite sides of the data carrier, and
- the data carrier has a DVD substrate of a thickness of less than 0.570 mm, and at least 0.525 mm.

6. (Original) Data carrier according to claim 5, in which the thickness of the DVD substrate is at least 0.55 mm.

7. (Currently Amended) Data carrier according to claim 5, in which the thickness of the DVD substrate is substantially 0.55 mm.

8. (Canceled)

9. (Currently Amended) Data carrier according to claim 5₂ wherein the pits and lands of the ~~at least one~~ DVD layer are enlarged to ensure optical compensation for a degradation of the reading signal.

10. (Currently Amended) Data carrier according to claim 5₂ wherein the refractive index of a transparent material which is used for a CD substrate is less than 1.58.

11. (Currently Amended) Data carrier according to claim 4~~5~~₁ ~~in which~~ wherein the refractive index of ~~the~~ transparent material which is used for the CD substrate is in the range from 1.4 to less than 1.55.
12. (Canceled)
13. (Canceled)
14. (Currently Amended) Data carrier according to claim 4~~5~~₁ wherein 3 times the basic length T (the 3T value) is at least 0.98 micrometres and 11 times the basic length (the 11T value) is at least 3.57 micrometres~~±~~.
15. (Canceled)
16. (Currently Amended) Data carrier according to claim 4~~5~~₁ wherein a track ~~pitch~~ spacing of the CD data structures is less than 1.6 micrometres ~~and preferably less than 1.5 micrometres~~.
17. (Currently Amended) Data carrier according to claim 4~~5~~₁ wherein the CD layer is ~~at least partly, and preferably entirely,~~ read-only.
18. (Currently Amended) Data carrier according to claim 5~~1~~₁ wherein ~~the~~ total thickness of the data carrier is not more than 1.7 mm ~~and preferably not more than 1.6 mm~~.
19. (Currently Amended) Data carrier according to claim 5~~1~~₁ wherein a total thickness of the data carrier is not more than 1.5 mm.
20. (Currently Amended) Data carrier according to claim 4~~5~~₁ wherein the data carrier has a diameter of less than 12 cm ~~and preferably a diameter of approximately 8 cm~~.
21. (Canceled)
22. (Canceled)

23. (Currently Amended) Data carrier according to claim ~~4~~5, wherein, from that surface of the data carrier through which the CD layer is read, the CD layer is situated at a depth of less than 1.05 mm, ~~and preferably of less than 1.0 mm.~~
24. (Currently Amended) Data carrier according claim ~~4~~5, wherein, from that surface of the data carrier through which the CD layer is read, the CD layer is situated at a depth of ~~substantially approx.~~ approx. 0.9 mm.
25. (Canceled)
26. (Currently Amended) Data carrier according claim ~~4~~5, ~~wherein~~in which the refractive index of a transparent material which is used for ~~a further~~ the DVD substrate is in the range from ~~1.40~~ 1.4 to 1.55.
27. (Currently Amended) Data carrier according to claim ~~4~~5, ~~wherein~~ the data carrier ~~which~~ has at least two substrates having different refractive indexes.
28. (Currently Amended) Data carrier according to claim ~~4~~5, ~~wherein characterised in that~~ the readable structures of the CD layer are widened.
29. (Currently Amended) Data carrier according claim ~~4~~5, ~~wherein characterised in that~~ the readable structures of the CD layer are of a width of more than 500 nm ~~and preferably of a width of more than 600 nm.~~
30. (New) Data carrier according to claim 5, wherein a track spacing of the CD data structures is less than 1.5 micrometres.
31. (New) Data carrier according to claim 5, wherein the CD layer is entirely read-only.
32. (New) Data carrier according to claim 5, wherein a total thickness of the data carrier is not more than 1.6 mm.

33. (New) Data carrier according to claim 5, wherein the data carrier has a diameter of substantially 8 cm.
34. (New) Data carrier according to claim 5, wherein, from that surface of the data carrier through which the CD layer is read, the CD layer is situated at a depth of less than 1.00 mm.
35. (New) Data carrier according to claim 5, wherein the readable structures of the CD layer are of a width of more than 600 nm.
36. (New) Optical data carrier in disc format having at least one CD layer having optically readable CD data structures whose lengths, to suit EFM modulation, are between 3 times and 11 times a basic length T, wherein
- 3 times the basic length T (the 3T value) is at least 0.9 micrometres,
 - 11 times the basic length (the 11T value) is at least 3.3 micrometres,
 - from that surface of the data carrier through which the CD layer is read, the CD layer is situated at a depth of less than 1.1 mm,
 - the data carrier has at least two further DVD layers,
 - the CD layer and the DVD layers are read from opposite sides of the data carrier, and
 - the data carrier has a DVD substrate of a thickness of less than 0.550 mm, and at least 0.525 mm.
37. (New) Data carrier according to claim 36, wherein the pits and lands of the DVD layers are enlarged to ensure optical compensation for a degradation of the reading signal.
38. (New) Data carrier according to claim 36, wherein the refractive index of a transparent material which is used for a CD substrate is less than 1.58.
39. (New) Data carrier according to claim 36, wherein the refractive index of the transparent material which is used for the CD substrate is in the range from 1.4 to 1.55.

40. (New) Data carrier according to claim 36, wherein 3 times the basic length T (the 3T value) is at least 0.98 micrometres and 11 times the basic length (the 11T value) is at least 3.57 micrometres.
41. (New) Data carrier according to claim 36, wherein the total thickness of the data carrier is not more than 1.7 mm and preferably not more than 1.6 mm.
42. (New) Data carrier according to claim 36, wherein the total thickness of the data carrier is not more than 1.5 mm.
43. (New) Data carrier according to claim 36, wherein the data carrier has a diameter of less than 12 cm, and preferably a diameter of approximately 8 cm.
44. (New) Data carrier according to claim 36, wherein the CD layer is combined with two DVD layers and an SACD layer, the DVD layers and the SACD layer being read from opposite sides of the data carrier, and wherein the CD layer is situated below the SACD layer so that the SACD layer and the CD layer are optically separated from the DVD layers.
45. (New) Data carrier according to claim 36, wherein, from that surface of the data carrier through which the CD layer is read, the CD layer is situated at a depth of less than 1.00 mm, and preferably at a depth of substantially 0.9 mm.
46. (New) Data carrier according to claim 36, wherein the refractive index of a transparent material which is used for the DVD substrate is in the range from 1.4 to 1.55.
47. (New) Data carrier according to claim 36, wherein the data carrier has at least two substrates having different refractive indexes.
48. (New) Data carrier according to claim 36, wherein the readable structures of the CD layer are of a width of more than 500 nm and preferably of a width of more than 600 nm.